**Blue Ridge Council Exporee 2017**

**Pinewood Derby**

**Car Construction Specifications**

**For Non-Scouts:**

1. The width of the car will not exceed **2 ¾”**.The length of the car will not exceed **7”** (The original length of the wood in the Pinewood Derby kit may exceed the 7" limit for racing, and should be trimmed). Any details added must keep the car within the length, width and weight limits. Width and length will be checked using a template.
2. Wheelbase measures **4 3/8”** (the distance between the axles). Location of the axles cannot be altered. Axle location will be checked using a box template. Axles must remain visible for inspection.
3. The front center of the car should not be pointed, and should be flat so that the car will rest securely on the starting pin. No portion of the front of the car can extend beyond the front center of the car.
4. The clearance beneath the car should be a minimum of **3/8”**. Less than this and the car may drag on the center strip of the track.
5. The weight of the car will not exceed **5.0 ounces** as measured with official scales, set with an official weight, as provided by the Council.
6. The car must be freewheeling with no starting devices.
7. All four wheels must make contact with track surface when placed on track.
8. No loose materials of any kind are allowed in or on the car. Weights must be firmly attached.